



Safety Oversight – **The Role of Industry Safety Standards**





My job is to:

- Summarize origins of the business aviation's safety standard.
- Describe IS-BAO
- Show how industry standards can play a part in safety oversight options.





Genesis of BA Safety Standard



Jumping on a bandwagon?

OR

**Identifying an issue and
providing a solution.**





1999 need identified

2000 concepts explored

2002 program launch

2011 Now after 10 yrs
experience



Many Reasons for the Initiative

- ✓ **Very fast growing industry.**
- ✓ **Need to assist new Operators.**
- ✓ **Audit culture but no universal standard.**
- ✓ **Inadequate international standard (ICAO)**
- ✓ **Lack of global rule harmonization.**





And most significantly

**.....realization that safety oversight
concepts need change!**

Culture Shift



Maturing Industry



**Availability of
Regulatory Staff**



**Safety is
everyone's business**



**New paradigm
for safety
oversight**



Concepts Explored

- ✓ Assessed ISO standards.
- ✓ Selected SMS as core.
- ✓ Application of best practices.





Development and Introduction

- ✓ Task Force with multi disciplined teams.
- ✓ Approximately 100 operators involved.
- ✓ Draft standard field tested.
- ✓ Formal Launch in 2002





And after 10 years.....

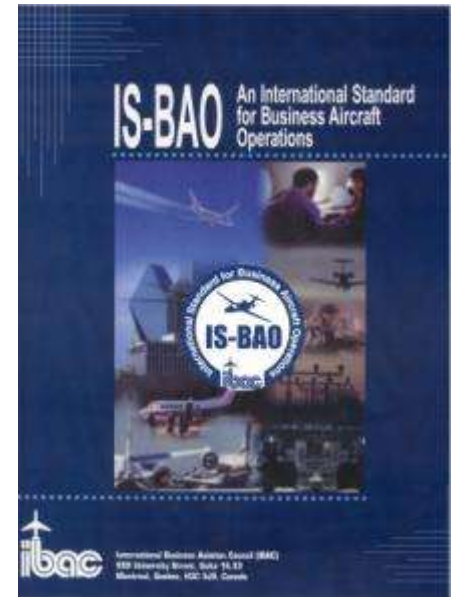
- ✓ Over 1500 copies in circulation.
- ✓ Over 550 operators have Certificate of Registration (C of R) in 23 countries.
- ✓ Auditors located around the world.
- ✓ Between 400 & 600 attend Workshops each year.





And what exactly is IS-BAO.....

- ✓ Code of best practices, with audit program per ISO principles.
- ✓ Governed by the industry through a Standards Board.
- ✓ Reviewed and updated annually.
- ✓ Non-commercial.





Industry standards and safety oversight

- ✓ Industry standards should not be viewed as a replacement for regulatory safety oversight.
- ✓ Should be considered as part of the package of options.

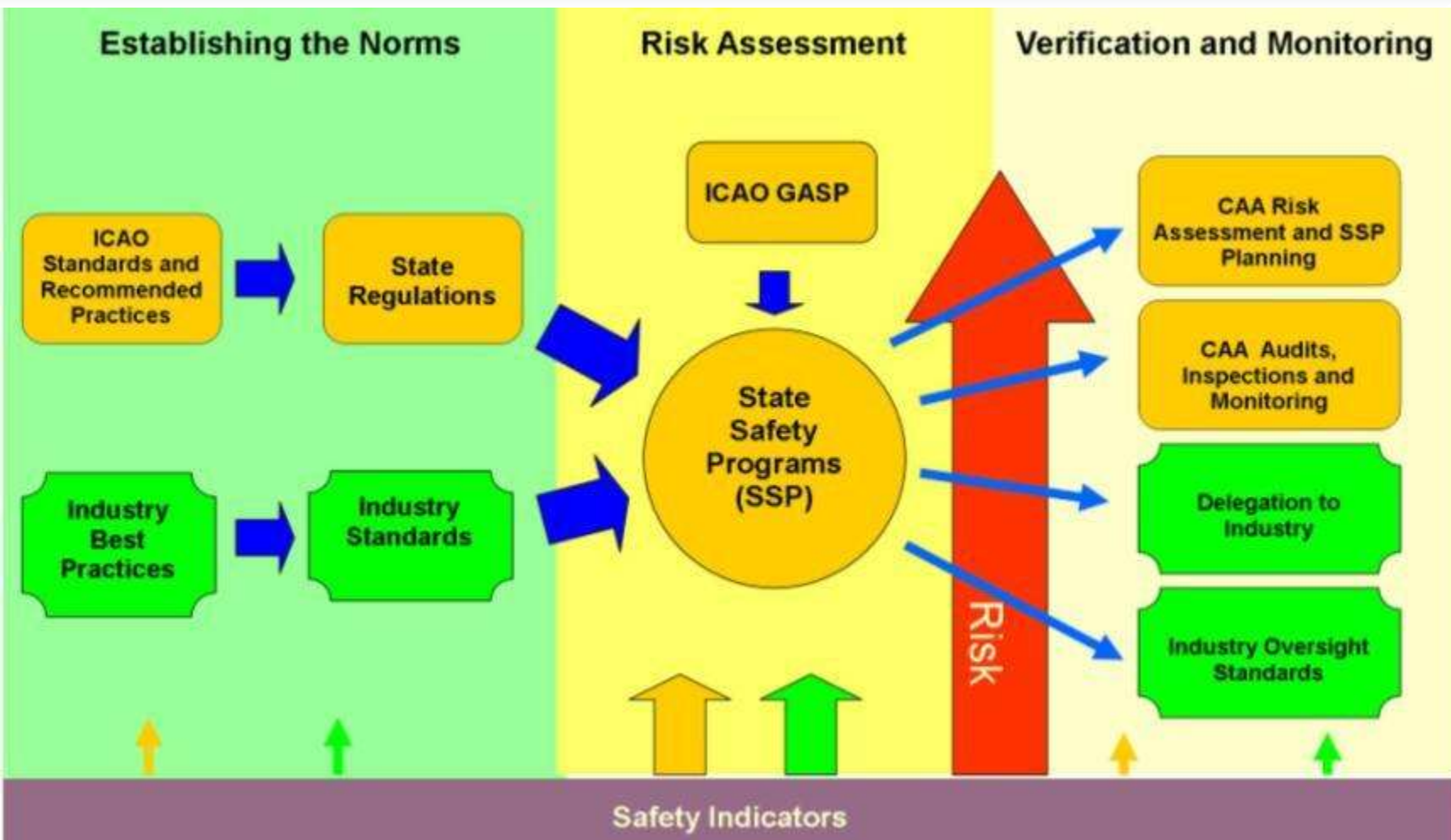




Principles for safety oversight

- ✓ Risk assessment critical to an effective oversight program.
- ✓ Valuable regulatory resources directed to high risk areas.
- ✓ Apply other options such as industry standards when risk is lower.







Oversight Planning

Risk



**Higher the Risk - Increase
regulatory attention**

**Lower the Risk – Increase
delegation and use of
industry standards.**



What risk is inherent in Public Aircraft Operations.....

Things to consider

- ✓ Evidence of a good safety culture.
- ✓ Implementation of industry safety standards.
- ✓ Complication of operations.





Conclusion

Safety oversight should be a partnership.

Responsibilities must be clearly defined through an Oversight Plan that has Risk Assessment as its foundation.

